

Report of Analysis

Client:	Mars Chocolate North America, LLC	Date Collected:	01/10/25 05:00
Project:	W.T.P. Final Effluent 2025	Date Received:	01/10/25
Client Sample ID:	1 EFFLUENT COMPOSITE	SDG No.:	Q1070
Lab Sample ID:	Q1070-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	27.4		1	2.30	5.00	mg/L	01/16/25 08:45	01/16/25 11:10	SM 4500-NH3 B plus G-11
BOD Soluble	42.5		1	0.17	2.00	mg/L		01/10/25 16:20	SM 5210 B-16
BOD5	57.7		1	0.17	2.00	mg/L		01/10/25 16:20	SM 5210 B-16
COD	134		1	2.35	10.0	mg/L		01/16/25 15:02	SM 5220 D-11
Apparent Color	800	D	20	100	100	cu		01/10/25 16:25	SM 2120 B-11
Phosphorus, Total	1.54	OR	1	0.0050	0.050	mg/L	01/15/25 11:45	01/15/25 14:14	365.3
TDS	4120		1	1.00	10.0	mg/L		01/10/25 12:30	SM 2540 C-15
TSS	64.0		1	1.00	4.00	mg/L		01/13/25 10:15	SM 2540 D-15

Comments: Apparent color result reported at pH 7.90

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits